NATURAL NEWS

The Field Museum
Exploring
The Earth And Its
People

January 26, 1996

BOYD RECEIVES THE THOMAS AND ELEANOR WRIGHT AWARD

The Commissioners of the City of Chicago Commission on Human Relations presented **Sandy Boyd** with the Thomas and Eleanor Wright Award on Wednesday, January 24, 1996 at a luncheon at noon at the Palmer House. A number of staff members and trustees were on hand to join in the applause.

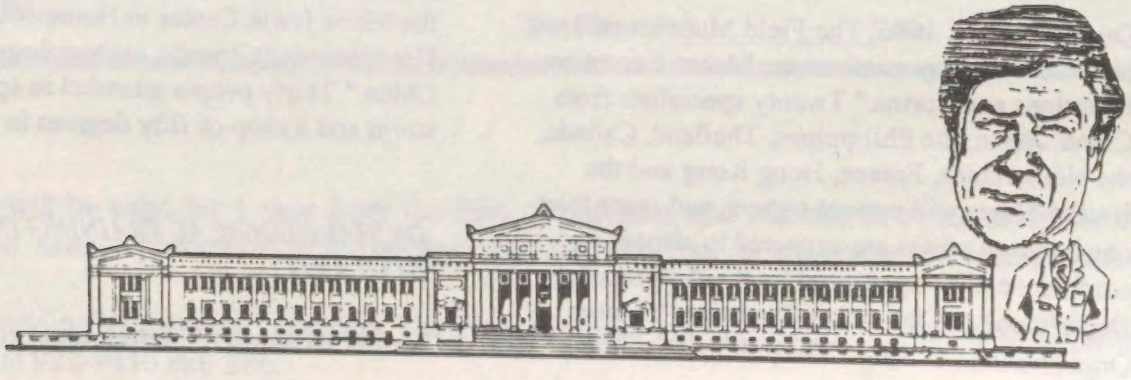
The Awards booklet stated:

> Under the leadership of Dr. Boyd, The Field Museum has become one of the significant places where Chicagoans can learn about, interact with, and develop a better understanding and respect for people from different backgrounds. The Museum's Community Outreach Program, Environmental Conservation Program, Center for Cultural Understanding and Change, Teacher Programs, and Public Programs are examples of initiatives designed to promote cross-cultural, cross-racial, and cross-ethnic connections.

The Award itself is inscribed as follows:

> To Dr. Willard L. Boyd for making The Field Museum a place where people of different backgrounds come together for a common reason.

Let us salute Sandy and all those Museum staffers whose contributions to the Museum's agenda for inclusiveness are recognized in this Award!



Thank you!

We would like to give our Thank You to all the generous Museum staff and volunteers for loaning us (the two Hopi interns) the creature comforts of: television, radio, telephone, coffee-maker, carpets.

Without your help with the creature comforts, we wouldn't have survived in our bleak dorm rooms!

Is-aas-kwa-lie! (A Hopi saying of a woman's thank you!)
Nancy Lomayaktewa

Qwak-qway! (A Hopi saying of a man's thank you!)
Patrick Joshevama

CENTER FOR CULTURAL UNDERSTANDING AND CHANGE

ASIAN CERAMIC CONFERENCE PLANS TAKE SHAPE

On May 24-26, 1996, The Field Museum will host the three-day conference, "Asian Ceramics: Functions and Forms." Twenty specialists from China, Japan, the Philippines, Thailand, Canada, the Netherlands, France, Hong Kong and the United States will present papers, and more than one hundred others are expected to attend. The conference is co-sponsored by the Anthropology Department and the Asian Ceramics Research Organization (ACRO). The public is invited.

The registration fee will be $120, with a substantial discount available for Museum staff, students, and Museum and ACRO members. To register, call extensions 832 or 444.

FIELD MUSEUM ARCHAEOLOGY IN CHINA

Chuimei Ho (Anthropology) returned last week from three months of research in southeastern China, representing the second season of a three-year project aimed at locating and describing the products of every ancient ceramic center in southern Fujian province. The glazed porcelains, stonewares and earthenwares of this area were often exported during the period 1000-1800 AD and are found at many archaeological sites as far away as Southeast Asia, East Africa, the Middle East and even (in later periods) colonial America. Knowing exactly when and where these Fujian ceramics were made is therefore of great interest to archaeologists outside as well as inside China. Chuimei is working with Chinese archaeologists from Xiamen University and seven local museums. Also involved with the project are two historians, from Ohio and Taiwan, and one other Field Museum anthropologist, **Bennet Bronson**. Chuimei organized and chaired a project workshop on December 16-18 in the towns of Anxi and Nanan. She also gave public lectures on September 20 and January 5, in Hong Kong and Manila.

CHINESE ARCHAEOLOGY IN HOMEWOOD

On January 18, **Chuimei Ho** gave a lecture to the South Suburban Archaeological Society at the Marie Irwin Center in Homewood, Illinois. Her title was "Ceramic Archaeology in Fujian, China." Thirty people attended in spite of an ice storm and a drop of fifty degrees in temperature.

ARCHAEOLOGICAL TRAINING IN THAILAND

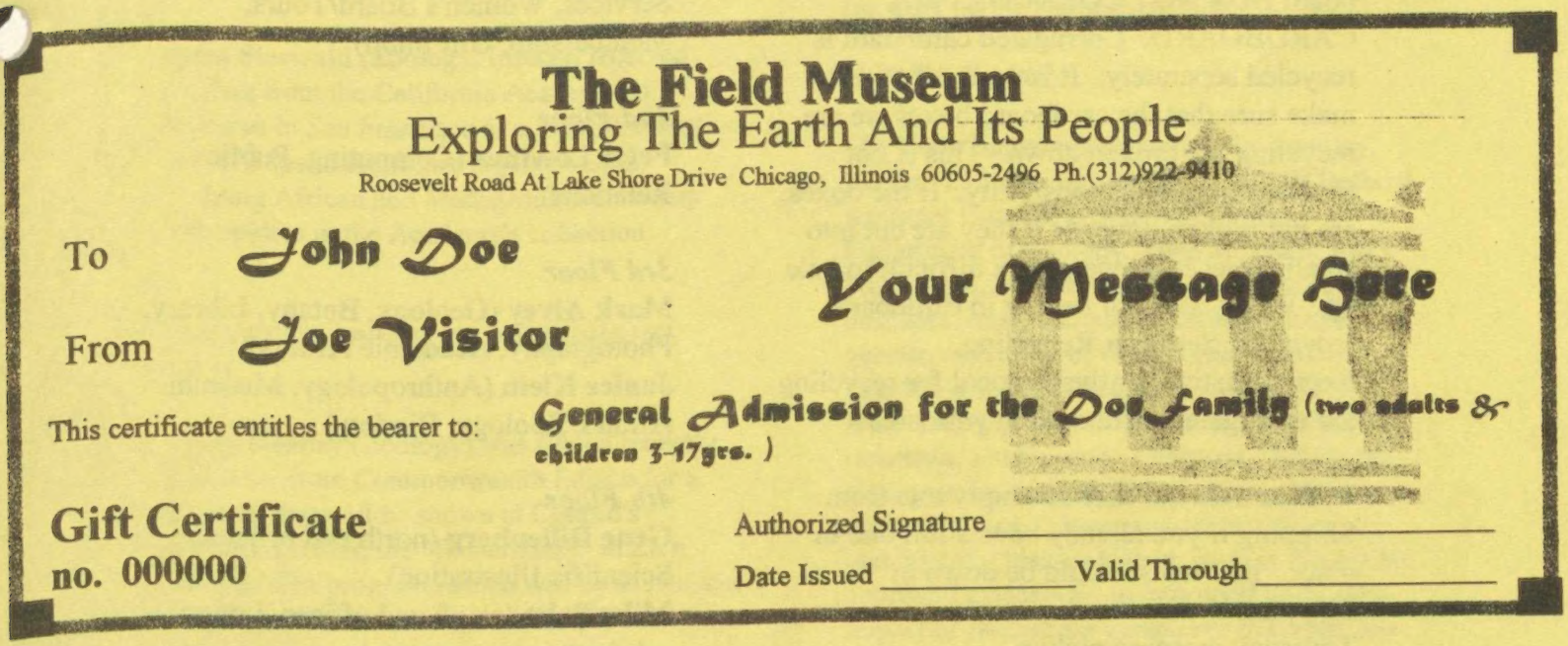
Bennet Bronson (Anthropology) conducted a

Field Museum Gift Certificates.

Yes, The Field Museum can now be given as a gift. The Visitor Services Department will have gift certificates available for purchase to the public beginning February 1, 1996. The certificates will initially be available for **General** and/or **Special Exhibit** admission. The cost of each certificate will be based on our current admission pricing, and will be modified accordingly, for any future paid exhibits. Custom made certificates will also be available with a special occasion message for birthdays, holidays, employee / student appreciation etc.

Gift certificates will be available in the categories listed below from any admissions cashier, information desk representative or the Visitor Services office.

Category	General Admission	Life Over Time
ADULTS	$ 5.00	$ 2.00
CHILDREN 3-17 yrs. **STUDENTS** with ID **SENIORS** 65 & Over	$ 3.00	$ 1.00
FAMILY 2 adults & all children 3-17 yrs.	$16.00	$ 2.00 / adult $ 1.00 / child


The Field Museum
Exploring The Earth And Its People
Roosevelt Road At Lake Shore Drive Chicago, Illinois 60605-2496 Ph.(312)922-9410
To John Doe
From Joe Visitor
Your Message Here
This certificate entitles the bearer to: General Admission for the Doe family (two adults & children 3-17yrs.)
Gift Certificate
no. 000000
Authorized Signature
Date Issued
Valid Through

Gift certificates will be valid for 1 year from the date of purchase and will not be redeemable for cash. As with our regular admission sales, a portion of, or the entire certificate value may be applicable towards a membership purchase.

Questions, requests or information regarding The Field Museum gift certificates should be directed to call the museum general number at 922-9410 ext. 386.

RECYCLING REMINDERS

With the recent addition of mixed container recycling, the Field Museum continues to expand its recycling program. The Recycling Committee would like to thank everybody for their cooperation in initiating and maintaining this important program. We have noticed a few things that warrant some reminders.

➤ We have noticed an increase in materials that do not belong in the mixed paper totes. The green mixed paper totes are for mixed paper only. This includes the backs of writing pads, or cereal box type construction board BUT NOT CORRUGATED CARDBOARD. Corrugated cardboard is recycled separately. It is up to all of us to make sure that the cardboard boxes we are recycling are broken down. This is not Housekeeping's responsibility. If the boxes are not broken down or if they are cut into smaller pieces they are very difficult to bale up. Wood *does not* belong in cardboard recycling. See your Recycling Representative for the protocol for recycling the corrugated cardboard in your area.

➤ Please do not take an empty tote from Shipping if you already have a full one in place. Full totes should be down in Shipping by Wednesday afternoon for the Thursday morning pickup.

➤ The Recycling Committee, after consultation with various areas in the Museum, chose the current locations for the paper totes, and a major part of that decision was convenience for the area served by that tote. Please use these locations. If you feel that you absolutely have to have a tote in your area, let your recycling representative know.

➤ We now have totes for mixed container recycling. We can put glass, cans, and plastic beverage containers in these. Housekeeping will remove the totes. Generally, these are near the mixed paper totes. See your Recycling Representative for details:

Ground Floor
Paul Baker (Administration)
John Wagner (Education, A-V, Harris)
James Atkinson (Printing, Housekeeping, Mail Room, Food Services)

1st Floor
Carolyn Moon & Norris Smith (Visitor Services, Women's Board/Tours, Membership, Gift Shop)

2nd Floor
Peter Lowther (Computing, Public Relations)

3rd Floor
Mark Alvey (Geology, Botany, Library, Photography, Academic Affairs)
Janice Klein (Anthropology, Museum Affairs, Zoology, Bindery)

4th Floor
Gene Dillenberg (north end offices, Scientific Illustration)
Mike Paha (south end offices, Lounge)

The Field Museum Recycling Program is very much dependent on volunteer effort and we thank everyone for demonstrating how institutions can set an example and make a difference in the health of this planet.

three-week training program on archaeological pottery analysis last November and December in Bangkok. The program was organized by the Southeast Asian Program in Archaeology and Fine Arts, an international cultural agency based in Bangkok and funded by the member countries of SEAMEO, the Southeast Asian Ministers of Education Organization. Fifteen young and mid-career specialists from Southeast Asian museums and government archaeology services attended: two each from Brunei, Indonesia, Laos, Malaysia, the Philippines and Vietnam, and three from Thailand. On his way to Thailand, Ben spent two weeks with **Chuimei Ho** in China, visiting archaeological sites and collections and presenting a public lecture at the Centre of Asian Studies in Hong Kong.

CENTER FOR EVOLUTIONARY AND ENVIRONMENTAL BIOLOGY

SIERWALD RECEIVES FUNDS TO STUDY NURSERY WEB SPIDERS

Petra Sierwald (Zoology, Insects) received funding from the California Academy of Sciences in San Francisco as a visiting scientist and will spend the following two weeks studying African and Madagascarian nursery web spiders in the Academy's collection.

HEANEY TO APPEAR IN POWERHOUSE FILM

Larry Heaney (Zoology) was filmed recently by a crew from Commonwealth Edison for a program that will be shown at ComEd's education center, the "Powerhouse" in Zion, Illinois. The program, which will be shown in a new three-screen format, is called "There's nothing like a scientist", and is intended primarily for grade-school students. It will depict the careers of four scientists, including Heaney, an astronaut, a cancer specialist, and a forensics specialist, and is intended to show the students the excitement of science, and how they might follow their interests to become scientists. The program is due to be shown for the first time in March, and is planned to run for several years.

INGER RETURNS FROM MALAYSIA

Bob Inger (Amphibians and Reptiles) has just returned from a conference held in Sarawak, Malaysia. Bob chaired one of the sessions. The purpose of the meeting was to review work done to inventory the Lanjak-Enitmau Wildlife Sanctuary in Sarawak (one of the Malaysian states in Borneo). **Rob Stuebing,** Field Associate, Zoology, conducted an inventory of the frogs and reptiles in the sanctuary and also prepared the Management Plan. The sanctuary is 720 square miles, so it's no small pumpkin. As Indonesia has established an even larger national park just across the border in their part of Borneo(Kalimantan), this will produce the largest transnational reserve (total area 2900 square miles) in the wet tropics. Indonesians present at the conference described their plans for work on the Kalimantan side.

NOON BALLOON

The Noon Balloon presentation for Tuesday, January 23, 1996 was delivered by **Bill Ballard,** Assistant Curator, Division of Insects, Department of Zoology, Field Museum. Bill's broad topic, host-endosymbiont co-evolution and host speciation, focused on changes in the genetic variability of drosophilid fruit-flies infected with the rickettsial endosymbiont *Wolbochia pipientis.* It should be noted that rickettsia, a sub-group of bacteria, include the causal agents of a number of important diseases, such as typhus, Q fever and spotted fever, for vertebrates. Other rickettsia, such as *Wolbochia* are found exclusively in arthropod hosts. The impact of *Wolbochia* varies. For example, few insect progeny are produced when a fly with *Wolbochia* is mated with a female fly lacking *Wolbochia*. In contrast, infected female and male flies as well as infected female and uninfected male flies produce normal numbers of viable off-spring. This general phenomenon is termed cytoplasmic incompatibility and causes the

infection to quite rapidly and literally sweep through the entire host population. Since *Wolbochia* is transmitted through the female host lineage and mitochondria are also inherited maternally, Bill raised the possibility that host mitochondrial DNA variability should differ between infected and uninfected populations. However, since autosomal genes are randomly inherited, DNA variability should not differ between infected and uninfected hosts. Bill described the experiments conducted to test this hypothesis and presented experimental results to support this hypothesis. Bill then presented results from a variety of experiments that suggest that some widely-held evolutionary theories may be explained by alternative and testable predictions of molecular evolution. His work points to a completely new avenue to understand forces driving speciation events.

HELP! We need styrofoam peanuts and newspapers for our shipping supplies in the Botany main office. Thanks. **Gail & Laura**

MEMBERS' NIGHT PLANNING MEETING

To all Museum Department Managers and Supervisors: There will be a Members' Night planning meeting on ***Tuesday, February 6 at 9:30 a.m.*** in Conference Room I. Information packets and a schedule of deadlines will be distributed at that time. Please have a representative from your department in attendance to receive the information. Call the Membership Department (x453) if you need more details.

RELISH BREAKS RECORD

The sales of *RELISH*, the sixth annual Field Museum Staff/Volunteer cookbook, broke the record established last year. Through your generosity and interest, the cookbook raised #375 for each of two very worthy organizations: The Greater Chicago Food Depository and Chicago House and Social Service Agency. The editors would like to thank again all who contributed to the book, and thank those who purchased copies.

We can still print up additional copies, so if anyone still wants one (or more), please contact **Elaine Zeiger** in Geology (x338). Copies of books from previous years are also available. Just ask Elaine.

EMPLOYEE ANNIVERSARIES
January 1996

Judy Burns	Accounting	5 years
Doug Dewitt	Exhibits	5 years
Paramaysvari Retty-Cannon	Exhibits	5 years
Cap Sease	Anthro/Conservation	10 years
Tony Valentino	Housekeeping	15 years
Andy Pavasars	Facilities Planning & Operations	20 years
Ed Czerwin	Print Shop	20 years

The *Natural News* is edited by **Carolyn Klyce** in the President's Office. Articles may be submitted on floppy disk or via e-mail. The deadline for all submissions is Tuesday at noon. Printed on recycled paper.